		PC1/6B20	004/005280		
A. CLASSI IPC 7	FICATION OF SUBJECT MATTER A61B17/86				
4 10 m 4 m	o International Patent Classification (IPC) or to both national classifica	rion and IPC			
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	cumentation searched (classification system followed by classification A61B	on symbols)			
Dogumentat	ion searched other than minimum documentation to the extent that s	uch documents are included in the field	s searched		
	ala base consulted during the International search (name of data base	se and, where practical, search terms u	sed)		
EPO-In	ternai				
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT				
Category Cliation of document, with indication, where appropriate, of the relevant passages			Relevant to daim No.		
χ	US 5 593 410 A (VRESPA ET AL)		1-4,6-10		
Υ	14 January 1997 (1997-01-14) figures 1,8		5,14		
X	US 5 180 382 A (FRIGG ET AL) 19 January 1993 (1993-01-19)		1,6-13		
Υ	figure 1		14		
X	US 6 355 043 B1 (ADAM MICHAEL) 12 March 2002 (2002-03-12)		1,6,7, 11-13 14		
Υ	US 6 129 730 A (BONO ET AL)		5		
ľ	10 October 2000 (2000-10-10) column 4, paragraph 4 figure 4		3		
		-/			
			·		
X Further documents are listed in the continuation of box C. X Patent family members are listed in annex.					
• Special categories of cited documents: 1 later document published after the international filling date or priority date and not in conflict with the application but cited to understand the principle or theory understand the principle or theory understand the principle or theory understand the principle or th					
"E" earlier		invention "X" document of particular relevance; to cannot be considered novel or call involve an inventive step when the	nnot be considered to		
which dtatio	ent which may throw doubts on priority Calim(s) or is clied to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means	"Y" document of particular relevance; t cannot be considered to involve a document is combined with one o ments, such combination being of	he claimed invention n inventive step when the r more other such docu-		
"P" docum	ent published prior to the international filling date but han the priority date claimed	in the art. "&" document member of the same par	tent family		
Date of the	actual completion of the international search	Date of mailing of the international	search report		
5	April 2005	12/04/2005			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk		Authorized officer			
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Schießl, W			

	on) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to ctaim No.
Y	EP 1 273 273 A (DEPUY FRANCE; BAROUK, LOUIS SAMUEL) 8 January 2003 (2003-01-08) figure 2	

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)						
This international Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:						
1. X Claims Nos.: 15, 16 because they relate to subject matter not required to be searched by this Authority, namely:						
Rule 39.1(iv) PCT — Method for treatment of the human or animal body by surgeryRule 39.1(iv) PCT — Method for treatment of the human or animal body by therapy						
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically:						
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).						
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)						
This international Searching Authority found multiple inventions in this international application, as follows:						
As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.						
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.						
As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:						
4. No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:						
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.						

Patent document dited in search report	Publication date		Patent family member(s)	Publication date	
US 5593410 A	14-01-1997	IT AT CA DE DE DE DE EP EP ES US	1237496 B 119011 T 146061 T 2028597 A1 69017349 D1 69017349 T2 69029404 D1 69029404 T2 424734 T3 0424734 A1 0557899 A1 0557899 A1 2070236 T3 5259398 A	08-06-1993 15-03-1995 15-12-1996 27-04-1991 06-04-1995 29-06-1995 23-01-1997 07-05-1997 22-05-1995 02-05-1991 01-09-1993 11-08-1993 01-06-1995	
US 5180382 A	19-01-1993	DE CA EP JP JP	9017101 U1 2057957 A1 0491211 A1 2538470 B2 4295348 A	11-04-1991 20-06-1992 24-06-1992 25-09-1996 20-10-1992	
US 6355043 B1	12-03-2002	AT DE EP ES	265825 T . 50006293 D1 1033111 A1 2220379 T3	15-05-2004 09-06-2004 06-09-2000 16-12-2004	
US 6129730 A	10-10-2000	AU WO	3486100 A 0047120 A1	29-08-2000 17-08-2000	
EP 1273273 A	08-01-2003	AU CA EP JP US ZA	5072202 A 2390912 A1 1273273 A2 2003024343 A 2003028193 A1 200205288 A	09-01-2003 05-01-2003 08-01-2003 28-01-2003 06-02-2003 15-05-2003	